

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6606302".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 09:33
L2	2	"7120154".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 09:35
L6	2	"6061354".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L7	761	ATM and ((high\$2 adj (bit or bandwidth)) same (low\$2 adj (bit or bandwidth)) ) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L8	384	ATM and ((high\$2 adj (bit or bandwidth)) same (low\$2 adj (bit or bandwidth)) same (link or connection or path or circuit)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L9	8792	ATM and ((multiple) with (link or connection or path or circuit)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L10	24050	ATM and (((multiple) with (link or connection or path or circuit)) same variable (bit or bandwidth)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L11	117	ATM and (((multiple) with (link or connection or path or circuit)) same (variable with (bit or bandwidth))) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L12	1013	ATM and (statistical adj multiplex\$5) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L13	37	ATM and (statistical adj multiplex\$5).ti. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L14	48	ATM and (inverse adj multiplex\$5).ti. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L15	6	(US-20060274735-\$ or US- 20040208591-\$ or US- 20040037566-\$ or US- 20040179486-\$).did. or (US- 7110678-\$ or US-6763195-\$ or US-6498798-\$ or US- 6222858-\$ or US-6134246- \$).did. or (US-7006509-\$ or US-6222858-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/12/25 11:36
L16	1222	ATM and (compression with algorithm) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L17	70	ATM and ((compression with algorithm) same cell) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L18	2	"6590909".pn. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L19	45	ATM and (shuffler) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L20	2	ATM and (shuffler same rate) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L21	2	"6594266".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L22	2	"6963570".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L23	2	"6134246".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L24	117	ATM and (((multiple) with (link or connection or path or circuit)) same (variable with (bit or bandwidth))) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L25	48	ATM and (inverse adj multiplex\$5).ti. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L26	70	ATM and ((compression with algorithm) same cell) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L27	2	"6134246".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L28	894	ATM and (statistical adj multiplex\$5) and ((drop\$4 or lost) packet) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L29	209	ATM.ab. and (statistical adj multiplex\$5) and ((drop\$4 or lost) packet) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L30	5	ATM.ab. and (statistical adj multiplex\$5).ti. and ((drop\$4 or lost) packet) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L31	19	ATM.ab. and (inverse adj multiplex\$5).ti. and ((drop\$4 or lost) packet) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L32	2	ATM.ab. and (inverse adj multiplex\$5).ti. and ((drop\$4 or lost) with packet) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L33	15	ATM.ab. and (((drop\$4 or lost) with packet) same (reproduc\$4 or replac\$6)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L34	2	"6339488".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L35	2	"6134246".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L36	77	ATM and (statistical adj multiplex\$5) and (compress \$6) and (decompress\$6) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L37	59	ATM and (statistical adj multiplex\$5) and ((compress \$6) same (decompress\$6)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L38	0	ATM and (statistical adj multiplex\$5) and ((compress \$6) same (decompress\$6) same vocoded) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L39	1	ATM and ((compress\$6) same (decompress\$6) same vocoded) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L40	23183714	ATM and (statistical adj multiplex\$5) and ((compress \$6) same (decompress\$6)) and vocod\$4and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L41	4	ATM and (statistical adj multiplex\$5) and ((compress \$6) same (decompress\$6)) and vocod\$4 and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L42	23183714	ATM and (inverse adj multiplex\$5) and ((compress\$6) same (decompress\$6)) and vocod\$4 and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L43	0	ATM and (inverse adj multiplex\$5) and ((compress\$6) same (decompress\$6)) and vocod\$4 and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L44	335	ATM and (inverse adj multiplex\$5) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L45	54	(ATM and (inverse adj multiplex\$5)).ab. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L46	1	(ATM and (inverse adj multiplex\$5)).ab. and ((compress\$6) same (decompress\$6)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L47	2	"6963570".pn. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L48	10275	(reduc\$5 or optimiz\$5 or shrink\$4 or short\$5) with (header or preamble or shim) with (cell or packet or frame or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L49	1789	((reduc\$5 or optimiz\$5 or shrink\$4 or short\$5) with (header or preamble or shim) with (cell or packet or frame or data)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L50	192	((reduc\$5 or optimiz\$5 or shrink\$4 or short\$5) with (header or preamble or shim) with (cell or packet or frame or data)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L51	415	(time adj sliced) with process\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L52	0	((time adj sliced) with process\$4) and (micro adj engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L53	0	((time adj sliced) ) and (micro adj engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L54	1	((time adj sliced)) and (IXP \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L55	59	(protocol adj off adj load\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L56	20	(protocol adj off adj load\$5). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L57	6	((protocol adj off adj load \$5) and timer) not L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L58	6	(protocol adj off adj load\$5). ab. and timer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L59	193	((DSP or (micro adj2 engine) or co-processor) with signal with completion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L60	110	((DSP or (micro adj2 engine) or co-processor) with passing with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L61	2	"6134246".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L62	1120	(parallel same (link or path or connection) same low same high same (bandwidth or rate)) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L63	97	(parallel same (link or path or connection) same low same high same (bandwidth or rate)).ab. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L64	50	((parallel with (link or path or connection)) same low same high same (bandwidth or rate)).ab. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L65	27	((parallel with (link or path or connection)) same ((low same high) with (bandwidth or rate))).ab. and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L66	27	((parallel with (link or path or connection)) same (node or router) same ((low same high) with (bandwidth or rate))) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L67	552	(( (link or path or connection)) same (node or router) same ((low same high) with (bandwidth or rate))) and (@rlad<"20010227" or @ad<"20010227") not L66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L68	1	(( (standby or redundant) with (link or path or connection)) same (node or router) same ((low same high) with (bandwidth or rate))) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
L69	5	(( (backup) with (link or path or connection)) same (node or router) same ((low same high) with (bandwidth or rate))) and (@rlad<"20010227" or @ad<"20010227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36

L70	2	"6963570".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/25 11:36
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7059	low adj2 bit adj2 rate	USPAT; UPAD	OR	ON	2009/12/25 11:30
L4	253	(low adj2 bit adj2 rate).clm.	USPAT; UPAD	OR	ON	2009/12/25 11:30
L5	87	(low adj2 bit adj2 rate).clm. and ((high or standard) adj2 bit adj2 rate).clm.	USPAT; UPAD	OR	ON	2009/12/25 11:31

**12/ 25/ 2009 11:41:07 AM**

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